

Kenwood TH-F6A Operation

A-band and B-band

The TH-F6 contains two independent receivers called A-band and B-band. The triangle ► next to A or B in the display shows which receiver is in use. Press [A/B] to switch between A and B. Use the A receiver for usual amateur band transmit/receive, and the B receiver for whatever else you want to listen to. Press [F] then blue function [DUAL] to activate the A or B receiver alone, or again to listen to both simultaneously.

To Select a Memory Mode

Press [VFO] for Variable Frequency mode to enter a new frequency.
Press [MR] for Memory Recall to use a frequency already programmed.

To Enter a new Operating Frequency

Press [VFO] for Variable Frequency mode. *Memory number shows blank.*
Press [BAND] repeatedly to jump to a different amateur band.
Rotate knob or press ▲ ▼ to increase/decrease frequency by small steps.
Press [MHZ] then rotate knob or press ▲ ▼ to change by Megahertz steps.
Or, press [ENT], key in new frequency digits, then press [ENT] again.

To Select Repeater Shift (Offset)

Check the display to see if the TH-F6 has automatically supplied the right shift.

- + Plus Shift (transmit frequency is higher than receive)
- - Minus Shift (transmit frequency is lower than receive)
- blank No Shift (Simplex – transmit and receive frequency is the same)

Press [F] blue function [SHIFT] until desired shift mode is displayed. You must press [F] each time before [SHIFT].

To Select Tone (PL) Mode and Tone Frequency

Press [TONE] repeatedly until the correct tone mode shows in the display.

- T Tone enabled for Transmit. *Use this for (most) repeaters.*
- CT Tone enabled for both transmit and receive. *Not used by TARA.*
- DCS Digital Coded Squelch. *Not used by TARA.*
- blank Disabled, no tone. *Use this for simplex channels.*

Press [F] blue function [T.SEL] then select the correct tone frequency with the knob or ▲ ▼. Press (MNU) to end.

To Program a Memory Channel

Press [VFO]. Enter desired frequency, repeater shift, and tone as above.

Press [F] and *observe the display.*

- *Memory channel number is blinking.* Rotate knob or press ▲ ▼ to select the memory channel you want to program.

- There is a *triangular arrow* pointing at the channel number.
Filled arrow ► channel is already filled with a frequency
Open arrow ▷ channel is open and unused.

When everything is just right, press blue function **[M.IN]** to store.

To Recall a Memory Channel

Press **[MR]**. Rotate knob or press ▲ ▼ to find the desired channel.

Or, press **[ENT]**, key in channel number, then press **[ENT]** again.

To Modify a stored Memory Channel

Recall the desired channel. Press **[F]** blue function **[M>V]** to transfer the stored information to the VFO. Proceed to program memory channel.

To Clear (Erase) a stored Memory Channel

This one is a bit tricky. Recall the desired channel, then power the radio off. Press and **hold [MR]** then press the power button to turn the TH-F6 on. *The display shows DELETE (number) SURE?* Press **[MR]** to confirm delete.

To select transmit power level

To save your battery, use the lowest power level that gives satisfactory communications. Press **[LOW]** repeatedly until the power level you want appears in the upper left corner of the display.

- H High
- L Low
- EL Extra Low

To change squelch level

You may need to adjust the squelch level, lower to hear weak stations or higher to quiet noise between transmissions. Press **[SQL]**, rotate knob or press ▲ ▼ to reach desired squelch level. Press **[SQL]** or **(MNU)** to end.

Battery Check

Press **[F]** blue function **[BATT]** to view your remaining battery charge level. For best lithium battery life, avoid completely discharging the battery, and recharge whenever below full charge

Advanced Topics

Please read your TH-F6 manual to learn about features beyond the scope of this paper: menu settings; alphanumeric memory names; scanning; and more.